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(FILE 'HOME' ENTERED AT 14:21:20 ON 05 AUG 2009)

FILE 'REGISTRY' ENTERED AT 14:21:41 ON 05 AUG 2009

L1 STRUCTURE UPLOADED
L2 0 SEA SSS SAM L1
L3 203 SEA SSS FUL L1

FILE 'HCAPLUS' ENTERED AT 14:22:39 ON 05 AUG 2009

L4 41 SEA ABB=ON PLU=ON L3
L5 41 DUP REM L4 (0 DUPLICATES REMOVED)
 ANSWERS '1-41' FROM FILE HCAPLUS
 D L5 1-41 IBIB ED ABS HITSTR

FILE 'HOME' ENTERED AT 14:37:12 ON 05 AUG 2009

FILE 'MEDLINE, BIOSIS, EMBASE, WPIDS, USPAT2, USPATFULL' ENTERED AT 14:37:26 ON 05 AUG 2009

L6 16 SEA ABB=ON PLU=ON L3
L7 16 DUP REM L6 (0 DUPLICATES REMOVED)
 ANSWERS '1-2' FROM FILE USPAT2
 ANSWERS '3-16' FROM FILE USPATFULL
 D L7 1-16 IBIB ABS HITSTR
 SAVE TEMP ALL L10698354/L

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 4 AUG 2009 HIGHEST RN 1172694-04-0
DICTIONARY FILE UPDATES: 4 AUG 2009 HIGHEST RN 1172694-04-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

FILE HCAPLUS

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FILE COVERS 1907 - 5 Aug 2009 VOL 151 ISS 6
FILE LAST UPDATED: 4 Aug 2009 (20090804/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CaPlus family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

FILE MEDLINE

FILE LAST UPDATED: 4 Aug 2009 (20090804/UP). FILE COVERS 1949 TO DATE.

MEDLINE and LMEDLINE have been updated with the 2009 Medical Subject Headings (MeSH) vocabulary and tree numbers from the U.S. National Library of Medicine (NLM). Additional information is available at

http://www.nlm.nih.gov/pubs/techbull/nd08/nd08_medline_data_changes_2009.

On February 21, 2009, MEDLINE was reloaded. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 29 July 2009 (20090729/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE

FILE COVERS 1974 TO 5 Aug 2009 (20090805/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

FILE WPIDS

FILE LAST UPDATED: 3 AUG 2009 <20090803/UP>
MOST RECENT UPDATE: 200949 <200949/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.4 million chemical structures in DCR <<<

>>> IPC, ECLA, US National Classifications and Japanese F-Terms and FI-Terms have been updated with reclassifications to mid-June 2009.
No update date (UP) has been created for the reclassified documents, but they can be identified by specific update codes (see HELP CLA for details)<<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:

http://www.stn-international.com/stn_guide.html

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:

http://www.stn-international.com/DWPIAnaVist2_0608.html

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 4 Aug 2009 (20090804/PD)
FILE LAST UPDATED: 4 Aug 2009 (20090804/ED)
HIGHEST GRANTED PATENT NUMBER: US20090080982
HIGHEST APPLICATION PUBLICATION NUMBER: US20090193554
CA INDEXING IS CURRENT THROUGH 4 Aug 2009 (20090804/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 4 Aug 2009 (20090804/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

USPAT2 now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 4 Aug 2009 (20090804/PD)
FILE LAST UPDATED: 4 Aug 2009 (20090804/ED)
HIGHEST GRANTED PATENT NUMBER: US7571492
HIGHEST APPLICATION PUBLICATION NUMBER: US20090193558
CA INDEXING IS CURRENT THROUGH 4 Aug 2009 (20090804/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 4 Aug 2009 (20090804/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

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